

Average Debit Card Interchange Fee by Payment Card Network

Network ¹	2012												
	Exempt issuers ⁴					Non-exempt issuers ⁵					All issuers ⁶		
	% of total number of transactions ⁷	% of total value of transactions ⁸	Average transaction value ⁹	Average interchange fee per transaction ¹⁰	Interchange fee as % of average transaction value ¹¹	% of total number of transactions ⁷	% of total value of transactions ⁸	Average transaction value ⁹	Average interchange fee per transaction ¹⁰	Interchange fee as % of average transaction value ¹¹	Average transaction value ⁹	Average interchange fee per transaction ¹⁰	Interchange fee as % of average transaction value ¹¹
Signature	34.2%	33.0%	\$36.22	\$0.51	1.40%	65.8%	67.0%	\$38.16	\$0.25	0.64%	\$37.49	\$0.33	0.89%
Discover				\$1.07	1.23%				\$0.20	0.58%		\$1.02	1.21%
MasterCard ¹²				\$0.57	1.52%				\$0.26	0.68%		\$0.40	1.04%
Visa				\$0.48	1.35%				\$0.24	0.63%		\$0.31	0.84%
PIN	34.0%	35.2%	\$43.08	\$0.30	0.69%	66.0%	64.8%	\$40.92	\$0.24	0.58%	\$41.65	\$0.26	0.62%
ACCEL/Exchange				\$0.28	0.68%				\$0.20	0.44%		\$0.28	0.66%
AFFN				\$0.57	1.42%				\$0.19	0.43%		\$0.22	0.51%
Alaska Option ¹³				\$0.12	0.25%				NR	NR		\$0.12	0.25%
ATH ¹⁴				\$0.32	0.82%				\$0.08	0.20%		\$0.12	0.31%
Credit Union 24				\$0.21	0.44%				\$0.20	0.35%		\$0.21	0.43%
Interlink				\$0.34	0.87%				\$0.24	0.61%		\$0.25	0.64%
Jeanie				\$0.26	0.56%				\$0.18	0.40%		\$0.22	0.48%
Maestro				\$0.33	0.61%				\$0.24	0.60%		\$0.25	0.60%
NetWorks				\$0.32	0.95%				\$0.24	0.72%		\$0.26	0.79%
NYCE				\$0.32	0.73%				\$0.23	0.52%		\$0.28	0.65%
PULSE				\$0.31	0.75%				\$0.24	0.57%		\$0.27	0.66%
SHAZAM				\$0.28	0.72%				\$0.19	0.43%		\$0.26	0.65%
STAR				\$0.29	0.66%				\$0.24	0.55%		\$0.27	0.62%
All networks	34.1%	33.8%	\$38.68	\$0.43	1.12%	65.9%	66.1%	\$39.15	\$0.24	0.62%	\$38.99	\$0.31	0.79%

Average Debit Card Interchange Fee by Payment Card Network

Network ¹	October 1-December 31, 2011 ²												
	Exempt issuers ⁴					Non-exempt issuers ⁵					All issuers ⁶		
	% of total number of transactions ⁷	% of total value of transactions ⁸	Average transaction value ⁹	Average interchange fee per transaction ¹⁰	Interchange fee as % of average transaction value ¹¹	% of total number of transactions ⁷	% of total value of transactions ⁸	Average transaction value ⁹	Average interchange fee per transaction ¹⁰	Interchange fee as % of average transaction value ¹¹	Average transaction value ⁹	Average interchange fee per transaction ¹⁰	Interchange fee as % of average transaction value ¹¹
Signature	32.4%	31.0%	\$35.57	\$0.51	1.44%	67.6%	69.0%	\$38.00	\$0.24	0.64%	\$37.21	\$0.33	0.88%
Discover				\$0.42	1.43%				\$0.17	0.56%		\$0.38	1.27%
MasterCard ¹²				\$0.55	1.50%				\$0.26	0.66%		\$0.38	1.01%
Visa				\$0.49	1.41%				\$0.24	0.63%		\$0.31	0.85%
PIN	39.6%	39.9%	\$42.78	\$0.31	0.72%	60.4%	60.1%	\$42.13	\$0.23	0.55%	\$42.39	\$0.26	0.62%
ACCEL/Exchange				\$0.31	0.72%				\$0.21	0.41%		\$0.31	0.70%
AFFN				\$0.24	0.75%				\$0.20	0.31%		\$0.23	0.54%
Alaska Option ¹³				\$0.15	0.28%				\$0.15	0.27%		\$0.15	0.28%
ATH ¹⁴				\$0.30	0.80%				\$0.17	0.47%		\$0.20	0.52%
Credit Union 24				\$0.21	0.46%				\$0.18	0.29%		\$0.21	0.45%
Interlink				\$0.31	0.78%				\$0.23	0.57%		\$0.24	0.58%
Jeanie				\$0.25	0.50%				\$0.18	0.38%		\$0.22	0.45%
Maestro				\$0.27	0.64%				\$0.24	0.54%		\$0.25	0.59%
NetWorks				\$0.33	0.97%				\$0.24	0.71%		\$0.28	0.82%
NYCE				\$0.34	0.77%				\$0.23	0.49%		\$0.30	0.67%
PULSE				\$0.33	0.81%				\$0.24	0.56%		\$0.29	0.69%
SHAZAM				\$0.29	0.72%				\$0.19	0.43%		\$0.26	0.64%
STAR				\$0.32	0.72%				\$0.24	0.53%		\$0.30	0.67%
All networks	35.1%	34.6%	\$38.61	\$0.43	1.10%	64.9%	65.4%	\$39.44	\$0.24	0.60%	\$39.15	\$0.30	0.78%

Average Debit Card Interchange Fee by Payment Card Network

Network ¹	January 1-September 30, 2011 ²												
	Exempt issuers ⁴					Non-exempt issuers ⁵					All issuers ⁶		
	% of total number of transactions ⁷	% of total value of transactions ⁸	Average transaction value ⁹	Average interchange fee per transaction ¹⁰	Interchange fee as % of average transaction value ¹¹	% of total number of transactions ⁷	% of total value of transactions ⁸	Average transaction value ⁹	Average interchange fee per transaction ¹⁰	Interchange fee as % of average transaction value ¹¹	Average transaction value ⁹	Average interchange fee per transaction ¹⁰	Interchange fee as % of average transaction value ¹¹
Signature	28.0%	26.9%	\$36.09	\$0.53	1.47%	72.0%	73.1%	\$38.03	\$0.58	1.54%	\$37.49	\$0.57	1.52%
Discover				\$0.43	1.40%				\$0.25	0.89%		\$0.40	1.31%
MasterCard ¹²				\$0.54	1.48%				\$0.58	1.50%		\$0.57	1.50%
Visa				\$0.53	1.47%				\$0.58	1.55%		\$0.57	1.53%
PIN	39.1%	39.8%	\$42.35	\$0.32	0.75%	60.9%	60.2%	\$41.10	\$0.34	0.84%	\$41.59	\$0.33	0.80%
ACCEL/Exchange				\$0.30	0.70%				\$0.29	0.61%		\$0.30	0.70%
AFFN				\$0.25	0.66%				\$0.22	0.57%		\$0.24	0.63%
Alaska Option ¹³				\$0.15	0.23%				\$0.15	0.28%		\$0.15	0.23%
ATH ¹⁴				\$0.29	0.80%				\$0.29	0.80%		\$0.29	0.80%
Credit Union 24				\$0.21	0.47%				\$0.25	0.45%		\$0.21	0.47%
Interlink				\$0.34	0.84%				\$0.35	0.87%		\$0.35	0.87%
Jeanie				\$0.26	0.60%				\$0.30	0.72%		\$0.28	0.66%
Maestro				\$0.31	0.78%				\$0.34	0.78%		\$0.33	0.78%
NetWorks				\$0.31	0.94%				\$0.31	0.94%		\$0.31	0.94%
NYCE				\$0.34	0.79%				\$0.37	0.81%		\$0.35	0.80%
PULSE				\$0.32	0.79%				\$0.35	0.81%		\$0.34	0.80%
SHAZAM				\$0.26	0.67%				\$0.24	0.60%		\$0.26	0.66%
STAR				\$0.33	0.76%				\$0.32	0.74%		\$0.33	0.76%
All networks	32.0%	31.9%	\$38.87	\$0.44	1.12%	68.0%	68.1%	\$39.03	\$0.51	1.30%	\$38.98	\$0.48	1.24%

Network¹	2009³		
	All issuers⁶		
	Average transaction value ⁹	Average interchange fee per transaction ¹⁰	Interchange fee as % of average transaction value ¹¹
Signature	\$36.90	\$0.55	1.49%
Discover		\$0.42	1.15%
MasterCard ¹²		\$0.55	1.47%
Visa		\$0.55	1.49%
PIN	\$40.30	\$0.23	0.58%
ACCEL/Exchange		\$0.21	0.54%
AFFN		\$0.13	0.26%
Alaska Option ¹³		\$0.01	0.04%
ATH ¹⁴		NR	NR
Credit Union 24		\$0.18	0.45%
Interlink		\$0.21	0.55%
Jeanie		\$0.20	0.44%
Maestro		\$0.29	0.69%
NetWorks		\$0.25	0.74%
NYCE		\$0.29	0.65%
PULSE		\$0.26	0.61%
SHAZAM		\$0.23	0.58%
STAR		\$0.26	0.59%
All networks	\$38.18	\$0.43	1.13%

¹ Networks listed are defined as payment card networks under the Board's Regulation II. In 2012, American Express had arrangements with a very small number of third-party issuers for which American Express is a payment card network as defined in Regulation II. American Express has either terminated or plans to terminate each of these arrangements. Presto!, by the network's policy, is accessible exclusively through one merchant, which is affiliated with the network. American Express and Presto! statistics are included in the "Signature" and "PIN" statistics, respectively, and the "All networks" statistics but are not listed individually. Statistics for the "Signature," "PIN," and "All networks" rows are weighted averages based on each network's number or value of transactions.

² The interchange fee standard went into effect on October 1, 2011. Data for 2011 are separated into two periods (January 1-September 30 and October 1-December 31) to reflect fees before and after implementation of the interchange fee standard.

³ Some 2009 statistics differ from those in the Board's "2009 Interchange Revenue, Covered Issuer Cost, and Covered Issuer and Merchant Fraud Loss Related to Debit Card Transactions" report (http://www.federalreserve.gov/paymentsystems/files/debitfees_costs.pdf). In this data release, interchange fee amounts were divided by the number or value of purchase transactions, while in the earlier report, they were divided by the number or value of purchase transactions less returns. Signature and PIN statistics in 2009 exclude prepaid transactions; prepaid transactions are included in statistics for the "All networks" row.

⁴ Exempt issuers: Issuers exempt from the interchange fee standard. Exempt issuers have total worldwide banking and nonbanking assets (including assets of affiliates), other than trust assets under management, that are less than \$10 billion as of December 31 of the year prior to the year for which data are reported.

⁵ Non-exempt issuers: Issuers subject to the interchange fee standard.

⁶ All issuers: Exempt issuers and non-exempt issuers.

⁷ % of total number of transactions: The percentage of settled purchase transactions made with cards issued by exempt or non-exempt issuers. For non-exempt issuers, this includes all general-use prepaid card purchase transactions, some of which may be exempt from the interchange fee standard.

⁸ % of total value of transactions: The percentage of the value of settled purchase transactions made with cards issued by exempt or non-exempt issuers. For non-exempt issuers, this includes all general-use prepaid card purchase transactions, some of which may be exempt from the interchange fee standard.

⁹ *Average transaction value*: The value of settled purchase transactions divided by the number of settled purchase transactions.

¹⁰ *Average interchange fee per transaction*: Total interchange fees divided by the number of settled purchase transactions.

¹¹ *Interchange fee as % of average transaction value*: Total interchange fees divided by the value of settled purchase transactions.

¹² Mastercard submitted revised 2011 data along with its 2012 submission. The 2011 data in the table is a result of the revised submission.

¹³ Alaska Option reported having no non-exempt issuers in 2012.

¹⁴ The Board did not request 2009 data from ATH; therefore, ATH is not included in 2009 aggregate statistics.